

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCY United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30425

7590

08/04/2004

STMICROELECTRONICS, INC. MAIL STATION 2346 1310 ELECTRONICS DRIVE CARROLLTON, TX 75006 EXAMINER

KIM, KENNETH S

ART UNIT PAPER NUMBER

2111

DATE MAILED: 08/04/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/909,121 | 07/19/2001 | Nicholas J. Richardson | 00-LJ-220 | 1021 |

(\$17M101-00220)
TITLE OF INVENTION: INSTRUCTION FETCH BUFFER STACK FOLD DECODER FOR GENERATING FOLDABLE INSTRUCTION STATUS INFORMATION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/04/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

BEST AVAILABLE COPY

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| appropriate. All further con | rrespondence including the l below or directed otherwise | Patent, advance or | ders and notif | PUBLICATION FEE (if requirements of maintenance fees we new correspondence address | vill be mailed to the current | correspondence address as | |
|--|---|----------------------|---|--|---|-----------------------------|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | Fee(s) Transmittal, Th | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must | | | |
| • | 590 08/04/2004 | , | | have its own certificat | e of mailing or transmission. | or remarkation, must | |
| STMICROELEC MAIL STATION 1 1310 ELECTRON CARROLLTON, 7 | 2346 ICS DRIVE | | | I hereby certify that the | rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c | g deposited with the United | |
| CARROLLION, | IA /3000 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | | |
| | | , . | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 09/909,121 TITLE OF INVENTION: II | 07/19/2001 NSTRUCTION FETCH BUF | FER STACK FOI | Nicholas J. I LD DECODER | Richardson R FOR GENERATING FOLD | 00-LJ-220 (STM101-00220) ABLE INSTRUCTION STA | 1021 TUS INFORMATION | |
| | | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE F | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1330 | | \$300 | \$1630 | 11/04/2004 | |
| EXAN | MINER | ART UN | IT | CLASS-SUBCLASS | J | | |
| KIM, KE | NNETH S | 2111 | | 712-213000 | • | | |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the nan or agents C (2) the nan registered a 2 registered | reprinting on the patent front page, list the names of up to 3 registered patent attorneys ents OR, alternatively, the name of a single firm (having as a member a cred attorney or agent) and the names of up to istered patent attorneys or agents. If no name is a no name will be printed. | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | THE PATENT | (nrint or tyne) | | | |
| PLEASE NOTE: Unless | | low no assignee | data will anne | ear on the natent. If an assion | nee is identified below, the d | ocument has been filed for | |
| (A) NAME OF ASSIGN | EE . | (B |) RESIDENC | E: (CITY and STATE OR CO | UNTRY) | | |
| Please check the appropriate | assignee category or catego | ries (will not be pr | inted on the pa | atent); 🚨 individual 🚨 o | corporation or other private gr | oup entity government | |
| 4a. The following fee(s) are | enclosed: | 4t | . Payment of I | Fee(s): | | | |
| ☐ Issue Fee | • | | A check in the amount of the fee(s) is enclosed. | | | | |
| ☐ Publication Fee (No small entity discount permitted) | | | ☐ Payment by credit card. Form PTO-2038 is attached. | | | | |
| ☐ Advance Order - # of Copies | | | ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| 5. Change in Entity Status | (from status indicated above |) | | | | | |
| a. Applicant claims SM | MALL ENTITY status. See 3 | 7 CFR 1.27. | b. Applicar | nt is not claiming SMALL EN | TITY status. See, e.g., 37 CFI | R 1.27(g)(2). | |
| NOTE: The Issue Fee and P | | vill not be accepted | from anyone | y) or to re-apply any previous other than the applicant; a reg | | | |
| (Authorized Signature) | | (Date) | | | | | |
| This collection of information | on is required by 37 CFR 1.3 | 11. The informatio | n is required to | o obtain or retain a benefit by | the public which is to file (and | by the USPTO to process) | |

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--------------------------|---------------|------------------------|-----------------------------|------------------|--|
| 09/909,121 | 07/19/2001 | Nicholas J. Richardson | 00-LJ-220 (STM101-00220) | 1021 | |
| 30425 75 | 90 08/04/2004 | | EXAM | INER | |
| STMICROELECTRONICS, INC. | | | KIM, KEI | KIM, KENNETH S | |
| MAIL STATION 2 | 346 | | | | |
| 1310 ELECTRONICS DRIVE | | | ART UNIT | PAPER NUMBER | |
| CARROLLTON, TX 75006 | | | 2111 | | |
| | | | DATE MAILED: 08/04/200 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 541 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 541 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.